

U.S. Patent Application Serial No. 10/724,867
Reply to OA dated March 6, 2006

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended): An ophthalmologic apparatus which includes index locating means capable of selectively locating an index for eye examination and an index projecting optical system that successively indicates index images to an eye to be examined by changing an index image of the index located by the index locating means, the ophthalmologic apparatus comprising:

identification information generating means for generating identification information for making a person to be examined identify each of the index images which are successively indicated by the index projecting optical system; and

an identification information combining member that combines the identification information generated by the identification information generating means with each of the index images to be indicated to the eye to be examined,

wherein the identification information is a different numeral for each of a pair of index images which are indicated by reverse action of a cross cylinder.

Claim 2 (Currently Amended): An ophthalmologic apparatus according to claim 1, further comprising identification information changing means for changing the identification information

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generated by the identification information generating means in accordance with changing of the index image which is indicated to the eye to be examined by the index projecting optical system.

Claim 3 (Currently Amended): An ophthalmologic apparatus according to claim 2

An ophthalmologic apparatus which includes index locating means capable of selectively locating an index for eye examination and an index projecting optical system that successively indicates index images to an eye to be examined by changing an index image of the index located by the index locating means, the ophthalmologic apparatus comprising:

identification information generating means for generating identification information for making a person to be examined identify each of the index images which are successively indicated by the index projecting optical system;

an identification information combining member that combines the identification information generated by the identification information generating means with each of the index images to be indicated to the eye to be examined; and

identification information changing means for changing the identification information generated by the identification information generating means in accordance with changing of the index image which is indicated to the eye to be examined by the index projecting optical system,

wherein the index projecting optical system comprises a cross cylinder that produces a pair of index images by providing predetermined astigmatic power to the index located by the index locating means in order to conduct an astigmatic examination on the eye to be examined, and

the identification information changing means changes the identification information generated by identification information generating means in accordance with switching of the pair of the index images which are indicated to the eye to be examined by the cross cylinder.